

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application:

1. (Currently Amended) A dispensing nozzle comprising:
 - (i) an elongate nozzle body having a longitudinal axis and a base portion and a dispensing end;
 - (ii) an internal conduit in the nozzle body for delivering product from the base portion to the dispensing end;
 - (iii) engaging formations on the nozzle for inter-engaging with co-operating engaging formations on a cap, to hold said cap in a position over-fitting the nozzle; ~~and~~
 - (iv) a first set of external ramps, the ramps ~~within~~ of the first set being spaced apart on the nozzle transversely relative to the longitudinal axis of the nozzle body; and
 - (v) a second set of external ramps ~~are~~ provided longitudinally spaced apart from the first set of external ramps on the nozzle body, the ramps ~~within~~ of the second set ~~of ramps~~ being transversely spaced apart on the nozzle relative to the longitudinal axis of the nozzle body, and against each of which sets of ramps respective co-operating portions on the cap may act by ~~relative~~ rotation of the cap ~~and~~ with respect to the nozzle in at least one direction, to provide ~~sufficient~~ relative ~~separation~~ force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position, wherein the first set of external ramps and the second set of external ramps each comprise a ramping surface oblique to the direction of rotation of the cap.

Claims 2-3 (Cancelled)

4. (Previously Presented) A nozzle according to claim 1 wherein the separating force is provided by the action of relative rotation of the cap and the nozzle in two opposing directions.

5. (Previously Presented) A nozzle according to claim 4 wherein each of the first and seconds set of ramps comprises two opposing ramp surfaces which are oblique to the direction of rotation of the cap.

6. (Currently Amended) A nozzle according to claim ~~2~~ 1 wherein the ~~relative~~ rotation of the cap required to effect separation is less than about 90°.

7. (Currently Amended) A nozzle according to claim ~~2~~ 1 wherein the ~~relative~~ rotation of the cap required to effect separation is less than 80°.

8. (Currently Amended) A nozzle according to claim ~~2~~ 1 wherein the ~~relative~~ rotation of the cap required to effect separation is less than about 60°.

9. (Currently Amended) A nozzle according to claim ~~2~~ 1 where the first set of ramps is provided by ramp surfaces on an external shoulder defined on the nozzle body.

10. (Original) A nozzle according to claim 9 wherein the external shoulder is defined on a bridging portion on the nozzle, which bridges two portions of the nozzle having different diameters.

11. (Previously Presented) A nozzle according to claim 9 wherein the shoulder provides a surface circumferentially disposed about a least a portion of a longitudinal axis of the nozzle body.

12. (Previously Presented) A nozzle according to claim 11 wherein the orientation of the shoulder surface is substantially transverse to the longitudinal axis of the nozzle body.

13. (Currently Amended) A nozzle according to claim 1 wherein each ramp comprises a ramp surface with a first portion and a second portion arranged so that movement of a co-operating portion of the cap along the ramp from the first to the second portion will provide a desired lift to the cap along the longitudinal axis of the nozzle.

14. (Previously Presented) A nozzle according to claim 1 in which the first set of external ramps comprises two opposing ramp surfaces arranged to meet contiguously at lower ends thereof.

15. (Currently Amended) A nozzle according to claim 1 wherein the ramps of the first set of ramps are curved about a longitudinal axis of the nozzle so as to follow the travel path of the co-operating portion on the cap ~~of the nozzle.~~

16. (Previously Presented) A nozzle according to claim 1 wherein the first set of external ramps are provided on a circumferentially arranged ridge portion which is spaced from, and extends about, a wall portion of the nozzle portion.

17. (Previously Presented) A nozzle according to claim 16 wherein the first set of external ramps are arranged so as to be clearly visible to a user in both the disengaged or inter-engaged position.

18. (Previously Presented) A nozzle according to claim 1 where the nozzle inter-engages with the cap in a push fit manner.

19. (Currently Amended) A nozzle according to claim ~~18~~ 1 where the nozzle inter-engages with the cap in a snap-fit arrangement.

20. (Currently Amended) A nozzle according to claim ~~18~~ 1 wherein the nozzle additionally inter-engages with the cap in a twist-fit arrangement.

Claim 21. (Cancelled)

22. (Currently Amended) A nozzle according to claim ~~21~~ 19 wherein snap-fit formations ~~on the nozzle body~~ are arranged on the nozzle body between said set of ramps and said second set of ramps.

Claim 23 (Cancelled)

24. (Currently Amended) A nozzle according to claim ~~21~~ 1 wherein said first set of external ramps and the second set of external ramps are each provided on a respective shoulder on the nozzle.

Claim 25 (Cancelled)

26. (Previously Presented) A nozzle according to claim 1 comprising at least one further external ramp on the nozzle body against which internal longitudinal ribs running along the internal cap body may act.

27. (Currently Amended) A cap for overfitting a dispensing nozzle comprising:

- (i) a first closed end;
- (ii) a housing for receiving an elongate nozzle body and defining a second open end;
- (iii) engaging formations on the cap for inter-engaging with co-operating engaging formations on the nozzle, to hold said cap in a position over-fitting the nozzle; ~~and~~
- (iv) a mouth about the open end; and
- (v) a first co-operating ~~position~~ portion and a second co-operating portion longitudinally spaced apart along the cap ~~from a second co-operating portions on the cap, the first and second co-operating portions~~ arranged to respectively act on first ~~set~~ and second sets of external ramps longitudinally spaced apart from each other on the nozzle, by rotation of the cap with respect to the nozzle in at least one direction, [[; and]]
- (vi) ~~a second set of external ramps of the nozzle the first set of ramps being longitudinally spaced apart from the second set of ramps along the nozzle when overfitted on the nozzle so as to provide sufficient relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position.~~

28. (Currently Amended) A cap according to claim 27 wherein ~~said~~ at least one of the first and second co-operating ~~portion-projection~~ portions is shaped to mate with ~~the~~ a ramp surface of the respective first and second sets of ramps.

29. (Cancelled)

30. (Currently Amended) A cap according to claim 27 wherein the separating force ~~of~~ provided by the co-operating surface and the external ramp is provided by ~~the action of relative~~ rotation of the cap ~~and~~ with respect to the nozzle in two opposing directions.

31. (Currently Amended) A cap according to claim ~~[[29]]~~ 27 wherein the ~~relative~~ rotation of the cap required to effect separation is less than about 90°.

32. (Currently Amended) A cap according to claim ~~[[29]]~~ 27 wherein the ~~relative~~ rotation of the cap required to effect separation is less than about 80°.

33. (Currently Amended) A cap according to claim ~~[[29]]~~ 27 wherein the ~~relative~~ rotation of the cap required to effect separation is less than about 60°.

34. (Currently Amended) A cap according to claim 27 wherein ~~said~~ at least one of the first and second co-operating ~~portion~~ portions is of a convex shape.

35. (Currently Amended) A cap according to claim 27 wherein ~~said~~ at least one of the first and second co-operating ~~portion~~ portions is in the form of a projection.

36. (Previously Presented) A cap according to claim 27 wherein the travel path of the co-operating portion on the cap is a circumferential path about the nozzle.

37. (Previously Presented) A cap according to claim 27 wherein each of said first and second cooperating portions comprises two opposing co-operating portions provided on the cap.

38. (Previously Presented) A cap according to claim 27 comprising internal inter-engaging formation for inter-engaging with formations located externally on the nozzle.

Claim 39. (Cancelled)

40. (Previously Presented) A cap according to claim 27 wherein the second co-operating portion of the cap is provided on an internal shoulder of the cap.

41. (Currently Amended) A cap according to claim 27 further comprising at least one internal longitudinal rib running along ~~the internal cap body~~ an interior of the housing from the closed end toward the open end.

42. (Currently Amended) A cap according to claim 27 further comprising at least two internal longitudinal ribs spaced apart ~~within the cap body~~ running along ~~the internal cap body~~ an interior of the housing from the closed end toward the open end thereof.

43. (Currently Amended) A cap according to claim 27 further comprising a pin within the housing attached at one end of the pin to the cap, and having a free end of the pin projecting toward the open end of the cap.

44. (Previously Presented) A cap according to claim 27 arranged to overfit and inter-engage with a nozzle.

45. (Currently Amended) A nozzle according to claim 1 arranged to have a cap overfitted thereto and inter-engaged therewith ~~a cap~~.

46. (Currently Amended) An assembly ~~comprising~~ of a cap ~~for~~ overfitting a dispensing nozzle, the assembly comprising:

a cap having:

- (i) a first closed end;
- (ii) a housing for receiving an elongate nozzle body and defining a second open end;
- (iii) engaging formations on the cap for inter-engaging with co-operating engaging formations on the nozzle, to hold said cap in a position over-fitting the nozzle; ~~and~~
- (iv) a mouth about the open end; and

(v) first and second co-operating portions on the cap arranged to act respectively on first and second external ramps of the nozzle when overfitted on the nozzle by rotation of the cap with respect to the nozzle in at least one direction, so as to provide ~~sufficient~~ relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position overfitted on and engaged with ~~[[a]]~~ the nozzle; ~~comprising: and~~

a nozzle having:

- (a) an elongate nozzle body having a base portion and a dispensing end;
- (b) an internal conduit in the nozzle body for delivering product from the base portion to the dispensing end;
- (c) engaging formations on the nozzle for inter-engaging with co-operating engaging formations on a cap, to hold said cap in a position over-fitting the nozzle; and
- (d) first and second sets of external ramps ~~are~~ provided longitudinally spaced apart on the nozzle body, and against which the first and second co-operating portions on the cap may act by ~~relative~~ rotation of the cap and with respect to the nozzle in at least one direction, to provide ~~sufficient~~ relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position, wherein the first and second sets of external ramps each comprise a ramping surface oblique to the direction of rotation of the cap.

47. (Previously Presented) A container having integrally formed therewith a nozzle comprising:

- (i) an elongate nozzle body having a base portion and a dispensing end;

(ii) an internal conduit in the nozzle body for delivering product from the base portion to the dispensing end;

(iii) engaging formations on the nozzle for inter-engaging with co-operating engaging formations on a cap, to hold said cap in a position over-fitting the nozzle; ~~and~~

(iv) a first set of external ramps, the ramps within the first set[[,]] being spaced apart on the nozzle transversely relative to the longitudinal axis of the nozzle body; and

(v) a second set of external ramps ~~are~~ provided longitudinally spaced apart from the first set of external ramps on the nozzle body, and ramps ~~within of~~ of the second set ~~of ramps~~ being transversely spaced apart on the nozzle relative to the longitudinal axis of the nozzle body, and against each of which sets of ramps respective co-operating ~~portion~~ portions on the cap may act by ~~relative~~ rotation of the cap ~~and with respect to~~ the nozzle in at least one direction, to provide ~~sufficient~~ relative ~~separation~~ force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position, wherein said first and said second sets of external ramps each comprise a ramping surface oblique to the direction of rotation of the caps,

the nozzle being arranged for dispensing dispensable product from the container.

48. (Currently Amended) A container having attached thereto a nozzle comprising:

(i) an elongate nozzle body having a base portion and a dispensing end;

(ii) an internal conduit in the nozzle body for delivering product from the base portion to the dispensing end;

(iii) engaging formations on the nozzle for inter-engaging with co-operating engaging formations on a cap, to hold said cap in a position over-fitting the nozzle; ~~and~~

(iv) a first set of external ramps, the ramps within the first set[[,]] being spaced apart on the nozzle transversely relative to the longitudinal axis of the nozzle body; and

(v) a second set of external ramps ~~are~~ provided longitudinally spaced apart from the first set of external ramps on the nozzle body, and ramps ~~within of~~ the second set ~~of ramps~~ being transversely spaced apart on the nozzle relative to the longitudinal axis of the nozzle body, and against each of which sets of ramps respective ~~[[a]]~~ co-operating ~~position~~ portions on the cap may act by ~~relative~~ rotation of the cap ~~and~~ with respect to the nozzle in at least one direction, to provide ~~sufficient~~ relative ~~separation~~ force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position wherein said first and said second sets of external ramps each comprise a ramping surface oblique to the direction of rotation of the ~~eaps~~ cap,

the nozzle arranged for dispensing dispensable product from the container.

49. (Currently Amended) A container according to claim 47 further comprising a cap for overfitting a dispensing nozzle comprising:

(i) a first closed end;

(ii) a housing for receiving an elongate nozzle body and defining a second open end;

(iii) engaging formations on the cap for inter-engaging with the co-operating engaging formations on the nozzle, to hold said cap in a position over-fitting the nozzle; ~~and~~

(iv) a mouth about the open end; and

(v) a first co-operating ~~position~~ portion and a second co-operating portion longitudinally spaced apart along the cap ~~from a second co-operating portion on the cap, the first and second~~ co-operating portions arranged to respectively act on first ~~set~~ and second sets of external ramps longitudinally spaced apart from each other on the nozzle, by rotation of the cap with respect to

~~the nozzle in at least one direction, and a second set of external ramps of the nozzle the first set of ramps being longitudinally spaced apart from the second set of ramps along the nozzle when overfitted on the nozzle so as~~

~~to provide sufficient relative separation force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle from an inter-engaged position overfitted on and engaged with the nozzle.~~

50. (Previously Presented) A container according to claim 47 containing therein a curable product.

51. (Previously Presented) A container according to claim 50 wherein the curable product is an adhesive product.

52. (Previously Presented) A container according to claim 51 wherein the adhesive is a cyanoacrylate adhesive.

53. (Currently Amended) A container according to claim 48 further comprising a cap for overfitting dispensing nozzle comprising:

- (i) a first closed end;
- (ii) a housing for receiving an elongate nozzle body and defining a second open end;
- (iii) engaging formations on the cap for inter-engaging with the co-operating engaging formations on the nozzle, to hold said cap in a position over-fitting the nozzle; and
- (iv) a mouth about the open end;

(v) a first co-operating ~~position portion~~ portion and a second co-operating portion longitudinally spaced apart along the cap, ~~the first and second co-operating portions~~ arranged to respectively act on ~~the first set and second sets~~ the first and second sets of external ramps ~~and a second set of external ramps~~ of the nozzle ~~the first set of ramps being longitudinally spaced apart from the second set of ramps along the nozzle~~ when overfitted on the nozzle, so as to provide ~~sufficient~~ relative ~~separation~~ force between the cap and the nozzle body, to separate the engaging formations on the cap and the nozzle body from an inter-engaged position ~~overfitted on and engaged with the nozzle~~.

54. (Previously Presented) A container according to claim 48 containing therein a curable product.